



Results of All Quality Metrics			
Data Quality Metrics	Value	Metric	Pass/Fail
Digital Resolution			
Relative x-resolution	1.000	( $\leq 1$ )	Pass
% at this resolution	14.7		
% in zeroth bin	2.9		
Relative y-resolution	15.333	( $\leq 1$ )	Fail
% at this resolution	4.4		
% in zeroth bin	0.0		
Noise			
Relative x-noise	0.229	( $\leq 1$ )	Pass
Relative y-noise	2.565	( $\leq 1$ )	Fail
Fit Quality Metrics			
Curvature			
1st Quartile relative residual slope	-1.206	( $-1 \leq$ and $\leq 1$ )	Fail
Number of points in 1st quartile	15	(>5)	Pass
4th Quartile relative residual slope	-1.614	( $-1 \leq$ and $\leq 1$ )	Fail
Number of points in 4th quartile	15	(>5)	Pass
Fit Range			
Relative Fit Range	0.449	( $\leq 1$ )	Pass
Slope Determination Results			
Final Slope	5.549e+04	Data file: SDARrr-5.csv	
True Intercept	-3.431e+01	Standard: ASTM E3076-18e1	
Lower y bound of fit range	2.576e+01	Script: pySDAR v1.2.4	
Upper y bound of fit range	3.299e+02	Analysis time: 2024-05-28 21:54:08	